

Docket No. 264837US0X PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kenichi KOYAKUMARU, et al.

SERIAL NO: 10/521,800

GAU:

FILED: January 21, 2005

EXAMINER:

FOR: PROCESS FOR PRODUCING 5-(2'-PYRIDYL)-2-PYRIDONE DERIVATIVE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).


CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
264837US0X PCTSERIAL NO.
10/521,800

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Kenichi KOYAKUMARU, et al.FILING DATE
January 21, 2005

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6 169 184	01/02/01	HAMPRECHT, Gerhard et al.			
	AB	5 693 611	12/02/97	HENLE, Stacy Kay et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	01/96308	12/20/01	WO (with English abstract)		NO
	AP	2000-80082	03/21/00	JP		NO
	AQ	98/07700	02/26/98	WO (with English abstract)		NO
	AR	01/81310	11/01/01	WO		NO
	AS	01/27112	04/19/01	WO		NO
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	BONNET, Veronique et al. "Syntheses of substituted pyridines, quinolines and diazines via palladium-catalyzed cross-coupling of aryl Grignard reagents", Tetrahedron, vol. 58, no. 22, pages 4429-4438 2002	
	AX	HEIRTZLER, Fenton R. et al. "Preparation and Characterization of Oligo-(2,2'-bipyridyl)pyrazines", Liebigs Ann./Recueil, pages 297-301 1997	
	AY	WAKABAYASHI, Shoji et al. "A Cross-Coupling Reaction of Methylsulfinylarene", Bull. Chem. Soc. Jpn., vol. 62, no. 12, pages 3848-3850 1989	
	AZ		<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No.: 10/521,800
Docket No.: 264837US0X PCT

STATEMENT OF RELEVANCY

- 1) References AA, AO-AQ, AW-AY have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References _____ have been cited in the corresponding _____ Search Report. A copy of these references is being submitted herewith.
- 3) References AB, AR, AS are discussed in the specification. A copy of these references is being submitted here with.
- 4) References _____ are additional prior art known to Applicant. A copy of these references is being submitted herewith.